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year from date of purchase, to correct by charge any defect due to faulty material complete unit, transportation prepaid, to or Authorized Service Station. Naturally, tage caused by misuse, careless handling attempted by others. No other guarantee, l be workmanship. Simply return the y Black & Decker Service Center assume no responsibility for dar have , is a IMPORTANT!

RELIABILITY, repairs, maintenance and adjust-BLACK & DECKER Service Centers or other always using BLACK & DECKER replacement To assure product SAFETY and ment should be performed by qualified service organizations, parts.

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# Black & Decker. VACUUM CLEANERS

# SAFETY SEAL

# P.T.I. SAFETY RULES FOR POWER TOOLS

- 1. KNOW YOUR POWER TOOL Read owner's manual carefully. Learn its applications and limitations as well as the specific potential hazards peculiar to this tool.
- 2. GROUND ALL TOOLS UNLESS DOUBLE-INSULATED. If tool is equipped with three-prong plug, it should be plugged into a three-hole electrical receptacle. If adapter is used to accommodate two-prong receptacle, the adapter wire must be attached to a known ground. Never remove third prong.
- 3. AVOID DANGEROUS ENVIRONMENT. Don't use power tool in damp or wet locations. And keep work area well lit.
- 4. STORE IDLE TOOLS. When not in use, tools should be stored in dry, high or locked-up place - out of reach of children.
- 5. WEAR PROPER APPAREL. No loose clothing or jewelry to get caught in moving parts. Rubber gloves and footwear are recommended when working outdoors.
- 6. DON'T ABUSE CORD. Never carry tool by cord or yank it to disconnect from receptacle. Keep cord from heat, oil and sharp edges.
- 7. DON'T OVERREACH. Keep proper footing and balance at
- 8. DISCONNECT TOOLS. When not in use, before servicing; when emptying your vacuum cleaner.

# ADDITIONAL SAFETY RULES FOR VACUUM CLEANERS

- 1. Always unplug the cord from the electric outlet before releasing clamps, "E" Figure 1, to remove top of cleaner for emptying.
- 2. If you clean out fireplace ashes, be sure that they are dead out and cold.
- 3. Do not allow sparks from tools such as bench grinders, sanders, etc. to be sucked into the cleaner, unless it has been completely emptied beforehand.
- 4. Do not use the cleaner to pick up wet materials. IT IS INTENDED FOR DRY PICK-UP ONLY!
- 5. Never maneuver the vacuum cleaner by pulling the electric cord.

# SETTING UP (Figure 1)

The Vacuum Cleaner carton includes:

- 1. The Power Unit "A", completely assembled.
- 2. A flexible, accordion-type Hose "B", 6 feet long and 21/2inch inside diameter.
- 3. A 5-inch plastic nozzle "C".
- 4. A Size-Reducer which permits using 11/4 inch diameter accessories with 21/2 inch standard hose.
- 5. A three-wheeled Dolly for easily moving the cleaner.

To ASSEMBLE the vacuum cleaner, place either end of the plastic hose into the intake opening "D". Slide size-reducer and nozzle "C" onto other end of hose. See instructions at bottom of this page for assembling dolly to cleaner. You are now ready to use your vacuum cleaner.

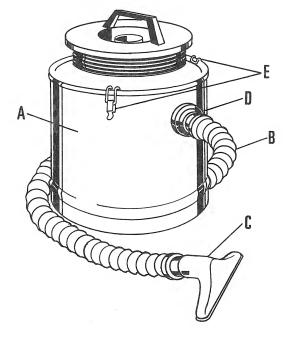
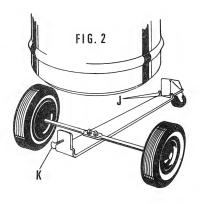


FIG. 1

This Dolly is standard equipment with your Vacuum Cleaner. To attach the Dolly, place the bottom edge of the cleaner (with the inlet opening above the small wheel) under the hooks "J". Center the cleaner between the large wheels and tighten screw

WARNING-Never maneuver the Vacuum Cleaner by pulling the electric cord.





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CLEANER VACUUM 5-GAL. \

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DOLLY (Figure 2)

# Black & Decker. VACUUM CLEANERS

## GROUNDING

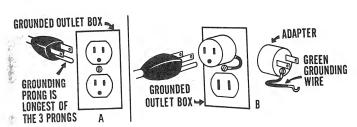
Your Cleaner has a grounding system to protect you from electric shock if some damage should occur to the wiring of the Cleaner. This system utilizes an approved 3-conductor power cord and 3-prong grounding type attachment plug, which should be used with the proper grounding type receptacle, in accordance with the National Electric Code, Canadian Electrical Code, and Underwriters' Laboratories specifications.

If your unit requires less than 150 volts it has a plug that looks like Fig. "A". It will fit directly into the proper type of 3-wire grounding receptacle. The unit is then grounded automatically each time it is plugged in.

Shown in Fig. "B" is a special grounding adapter (not allowed in Canada by the Canadian Electrical Code) which is available from your dealer and will permit using a 2-wire receptacle. The green grounding wire extending from the side of the adapter must be connected to a Permanent Ground.

If the unit requires from 150 to 250 volts, it has a plug like Fig. "C". No adapter is available and the plug must be used in the proper 3-wire grounding receptacle.

We recommend that you NEVER disassemble the tool or try to do any rewiring in the electrical system. Any such repairs should be performed only by B&D Service Centers or other qualified service organizations. Should you be determined to make a repair yourself, remember that the green colored wire is the "grounding" wire. Never connect this green wire to a "live" terminal. If you replace the plug on the power cord, be sure to connect the green wire only to the grounding (longest) prong on a 3-prong plug.



# **FXTENSION CORD**

When using the tool at a distance where an extension cord becomes necessary, a 3-conductor, grounding-type extension cord of adequate size must be used for safety, and to prevent loss of power and over-heating. Use the table below to deter-A W.G. Wire size required:

A.W.G. Wire size required:  Extension Cord Length in feet	25	50	75	100
A.W.G. Wire size required:	18	16	14	12

Before using tool cord or extension cord, inspect them for loose or exposed wires and damaged insulation. Make any needed repairs or replacement before using your power tool.

### USAGE

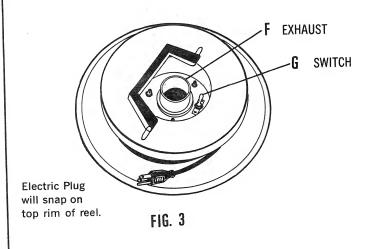
Your Black & Decker Vacuum Cleaner is a versatile machine, capable of most of the cleaning jobs in cars or buildings. Many different accessories can expand its usage to practically any type of vacuum cleaning. Since this cleaner is intended for dry pick-up only, do not use it in wet areas or for picking up wet

The 5-inch nozzle and  $2\frac{1}{2}$ " diameter hose (standard equipment with cleaner) are ideal for pick-up of items such as sand, dirt and pebbles. You can increase this cleaning versatility by adding  $2\frac{1}{2}$ " accessories like the 14" floor nozzle, crevice tool and round brush.

The Size-Reducer also enables you to use standard  $11\!/\!\!\!/4$  " diameter accessories which you may already own . Here the 5" nozzle, 9" oval nozzle and round brush are useful cleaning aids. All accessories are made of durable plastic and are low in cost.

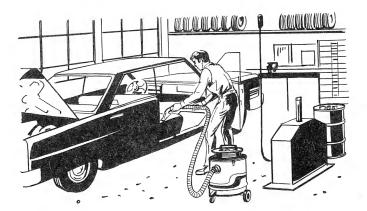
### SWITCH

To start the vacuum cleaner, push the toggle switch lever, "G" Figure 3, to the "ON" position. To stop the cleaner, push the switch lever to the "OFF" position.



# TO USE AS A BLOWER

If you want to use the machine to blow air, simply connect the hose to the exhaust outlet, "F" Figure 3.



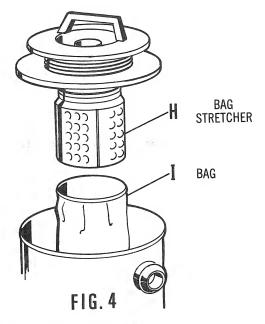


# EMPTYING AND CLEANING (Figure 4)

Release spring clamps ("E", Figure 1) on drum and lift motor head from drum. Place it on its side. Empty collected materials from drum.

The efficiency of the vacuum cleaner is completely dependent on the air filter bag; it should be kept clean and handled carefully. The bag "I" is held on the bag stretcher "H" by elastic. Remove bag and clean by brushing dust from its surface; don't strike bag against hard or sharp surface as it may damage the cloth. Don't wash bag as its best filtering qualities are retained by air cleaning only. Inspect bag periodically for signs of abrasion, cuts or tears. Replace bag if damaged with No. U-1470 Bag available from B&D Service Center. Failure to do so may result in damage to the motor.

When replacing bag make sure elastic is securely fitted around bag stretcher. Accessory paper bags (No. U-1469) are available to be placed over cloth bag for quick, convenient replacement. Merely throw away the old paper bag and slip a new, clean one over the cloth bag. When using paper bags, make sure that bag is not clogged and is changed regularly. When reassembling motor and tank, make sure that lid is properly seated and that clamps are closed securely.



# LIFE-TIME LUBRICATION

No periodic lubrication is required as your Vacuum Cleaner is equipped with lubricant-sealed ball bearings. The lubricant will last for the life of the bearing.



## **ACCESSORIES**

CAT. NO.	ITEM	USE
U-1461	Rectangular Nozzle w/brush, 2½" diam.	For bulk pick-up of larger items such as leaves.
U-1462	6 ft. plastic hose with coupling, 2½" diam. (Std. equip. with cleaner)	Connect cleaner to 2½" diam. attach.
* U-1463-2	Two 20" Nozzle Extension Tubes, 2½" diam.	Use singly, or joined together to attach to floor tools.
* ☆ U-1464	14" Floor Nozzle with brush, 2½" diam.	Thoroughly cleans floors, walls.
U-1465	Small Round Nozzle, 2½" diam.	With 2½" hose on exhaust outlet, nozzle provides high velocity air flow.
† U-1468	2½" to 1¼" diam. Conversion Size Reducer (Std. Equip.)	Permits use of 1¼" accessories on 2½" hose.
U-1469	Paper Filter Bags, pkg. of 5	Fits over U-1470 bag for quick replacement.
U-1470	Cloth Filter Bag (std. equip. with cleaner)	Filters air passing through motor.
† U-1473	Round Brush, 1¼" diam.	Ideal for cleaning bins, shelves, car floors, other small areas.
* ☆ U-1481	Round Nozzle with brush, 2½" diam.	Perfect for dirt and shavings around irregular surfaces
☆ † U-1474	5" Nozzle, 1¼" diam. (Standard Equipment)	Perfect for uphol- stery in cars.
† U-1475	Crevice Tool, 1¼" diam.	Cleans crevices in car and cushions.
* ☆ U-1480	Crevice Tool, 2½" diam. (Standard Equipment)	For use with $2\frac{1}{2}$ " diam. hose for cleaning crevices in car and cushions.
† U-1476-2	Two 20" Extension Tubes, 1¼" diam.	Use singly, or joined together to attach to floor tools.
† U-1477	9" Oval Nozzle and Brush, 1¼" diam.	Cleans floor, bins, shelves, etc.
† U-1478	6 ft. Extension Plastic Hose w/ends, 1½" diam.	Use with $1\frac{1}{4}$ " diam. accessories.
76-671	Dolly (Std. Equip.)	Adds easy mobility to Cleaner.

"\*", at a savings.

☆ No. 76-685 2½" Diameter ASSORTMENT. Includes above items marked ", at a savings.

† No. U-1483 11/4" Diameter ASSORTMENT. Includes above items marked "†", at a savings.